Who Needs Two Doses of 2016-17 Seasonal Influenza Vaccine?

2016-17 Pediatric 2-Dose Algorithm for Children 6 months through 8 years

Has the child received 2 or more total doses* of seasonal influenza vaccine (IIV or LAIV) prior to July 1, 2016?

Yes

No/Not Sure

Give 1 dose of 2016-17 flu vaccine

Give 2 doses of 2016-17 flu vaccine**

Points to consider for the 2016-17 Influenza Season

- LAIV4 (FluMist®) is not recommended by the Advisory Committee on Immunization Practices (ACIP) for use during the 2016-2017 influenza season
- All persons aged 6 months and older will need at least 1 dose of 2016-17 flu vaccine; some children aged 6 months through 8 years will need 2 doses of 2016-17 flu vaccine
- Children aged 6 months through 8 years who received 2 or more total doses of seasonal flu vaccine (IIV3, IIV4, LAIV3, or LAIV4) prior to July 1, 2016, only need 1 dose of 2016-17 seasonal flu vaccine
- If a child has not received at least 2 seasonal flu vaccine doses (IIV3, IIV4, LAIV3, or LAIV4) before July 1, 2016, administer 2 doses of flu vaccine separated by 4 weeks
 - Doses of monovalent H1N1 vaccine do not count towards assessment; it is not considered a seasonal flu vaccine
- When assessing a child's flu vaccine history to determine if 1 or 2 doses are needed, only review flu vaccine doses given prior to July 1, 2016 (do not include doses received during the 2016-17 flu season)
- Persons aged 9 years and older only need 1 dose of flu vaccine, regardless of previous flu vaccination history
- Influenza vaccine acronyms: <u>Inactivated Influenza Vaccine</u>, trivalent (IIV3), <u>Inactivated Influenza Vaccine</u>, quadrivalent (IIV4) and Live Attenuated Influenza Vaccine, quadrivalent (LAIV4)

Remember influenza dosage is based on age:

- 0.25 mL is a <u>full dose</u> for a child aged 6-35 months; if 2 doses are needed in a season, give 2 doses of 0.25 mL separated by 4 weeks
- 0.5 mL is a <u>full dose</u> for persons aged 3 years & older; if 2 doses are needed in a season, give 2 doses of 0.5 mL separated by 4 weeks
- A child aged 2 years 11 months should receive 0.25 mL of IIV; if the child returns 4 weeks later for 2nd dose and is aged 3 years, dose will be 0.5 mL of IIV

Refer to "Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the ACIP, U.S., 2016-17 Influenza Season, *MMWR*, Vol. 65(5); 1-54, 8/26/16 located at www.cdc.gov/vaccines. For further information & additional forms regarding flu vaccination, refer to www.cdc.gov/vaccines, or www.cdc.gov/mmwr.

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^{*}The 2 doses of flu vaccine do not need to have been received in the same season or consecutive seasons

^{**}Separate 2 doses of flu vaccine by at least 4 weeks